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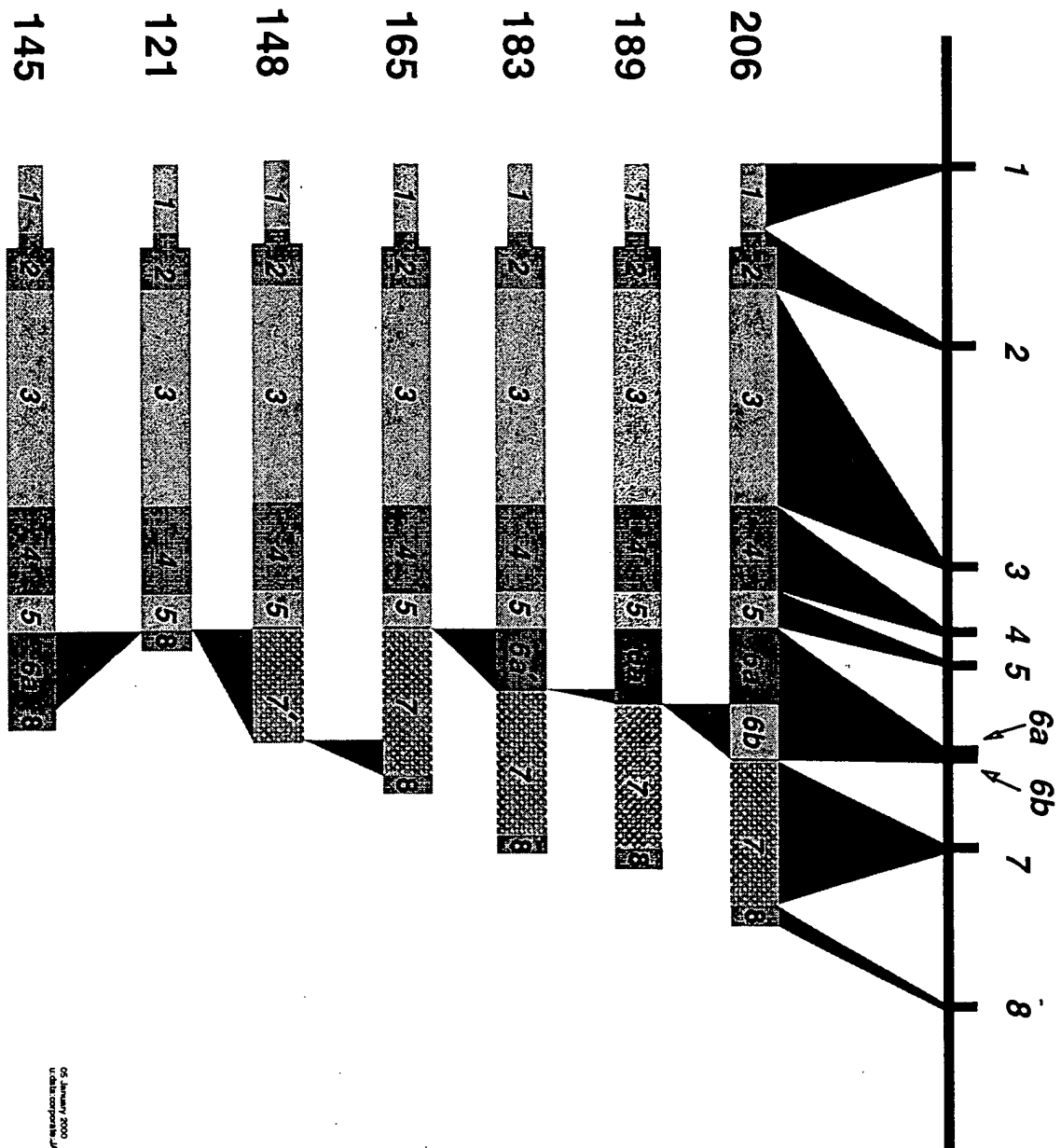


FIG. 2

IS VEGF 121 Cys116 a Mixed Disulfide?

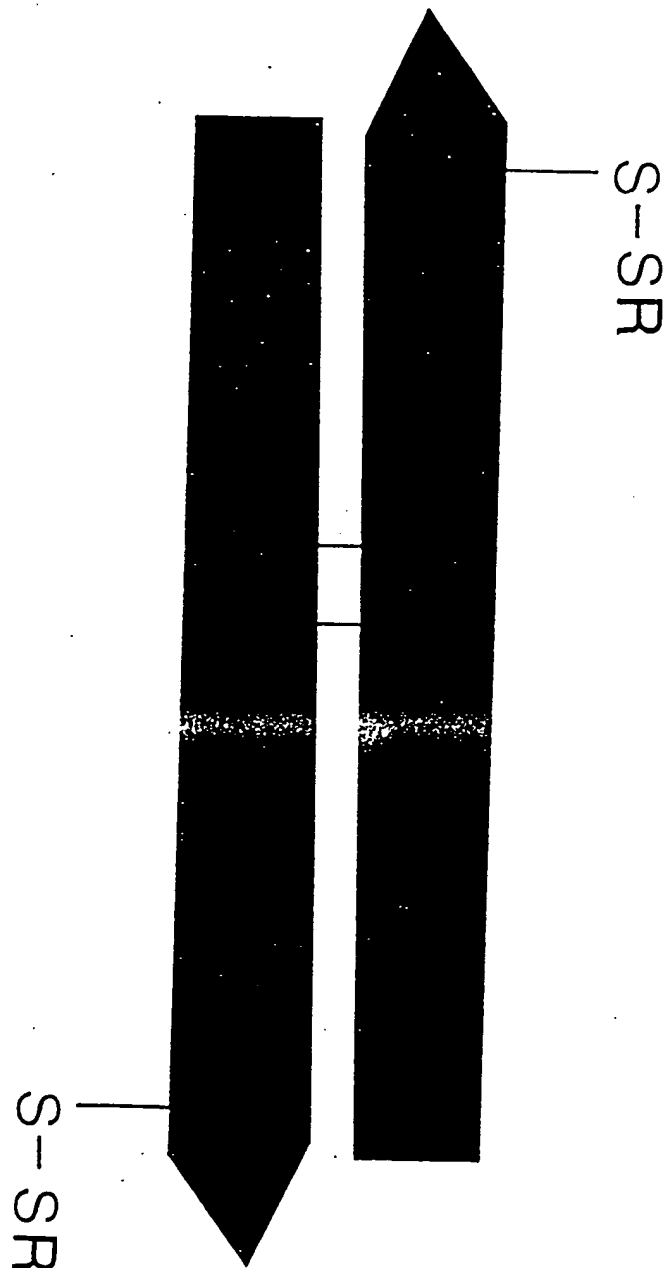


FIG. 3

Is VEGF 121 Cys116 a Disulfide?

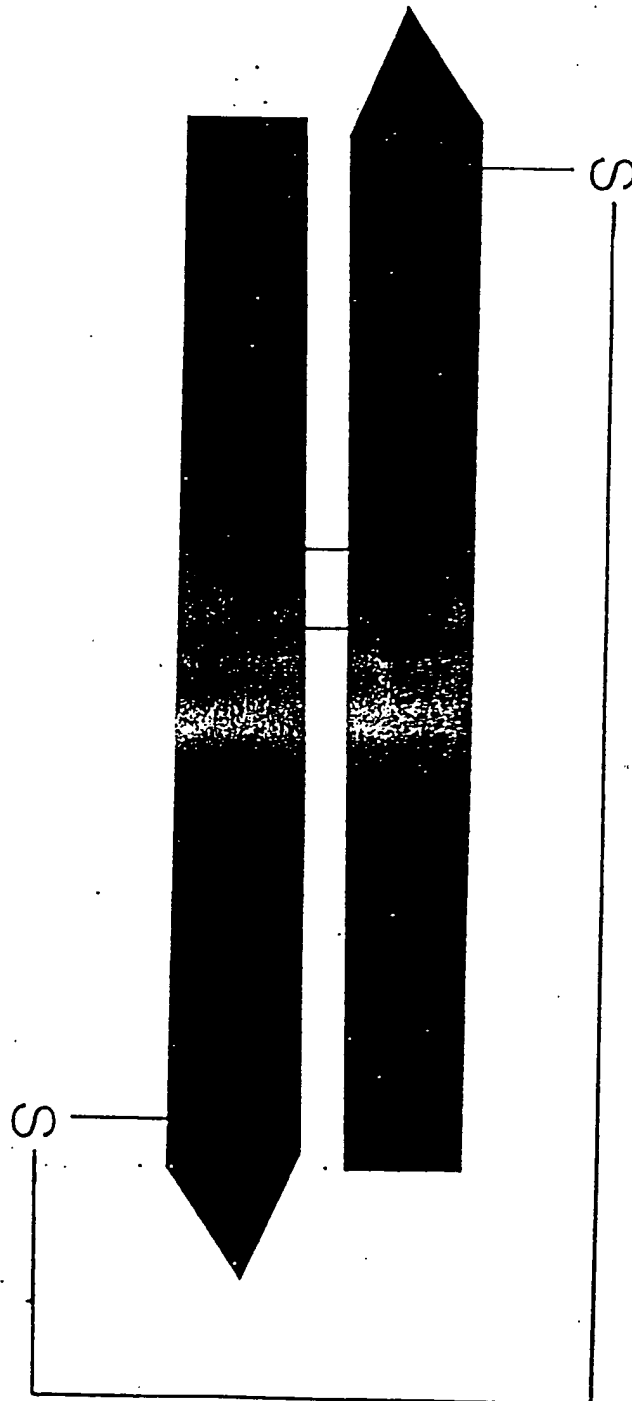


FIG. 4

Is VEGF 121 Cys116 a Free Sulfhydryl?

↑
unpaired?

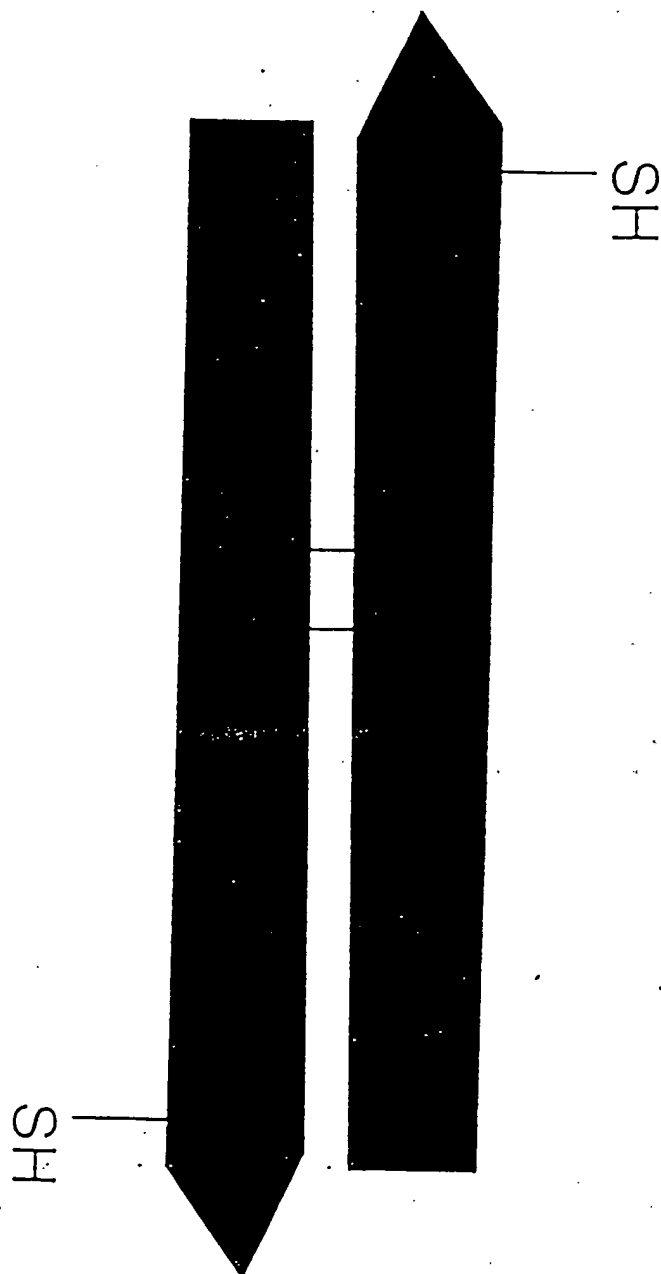
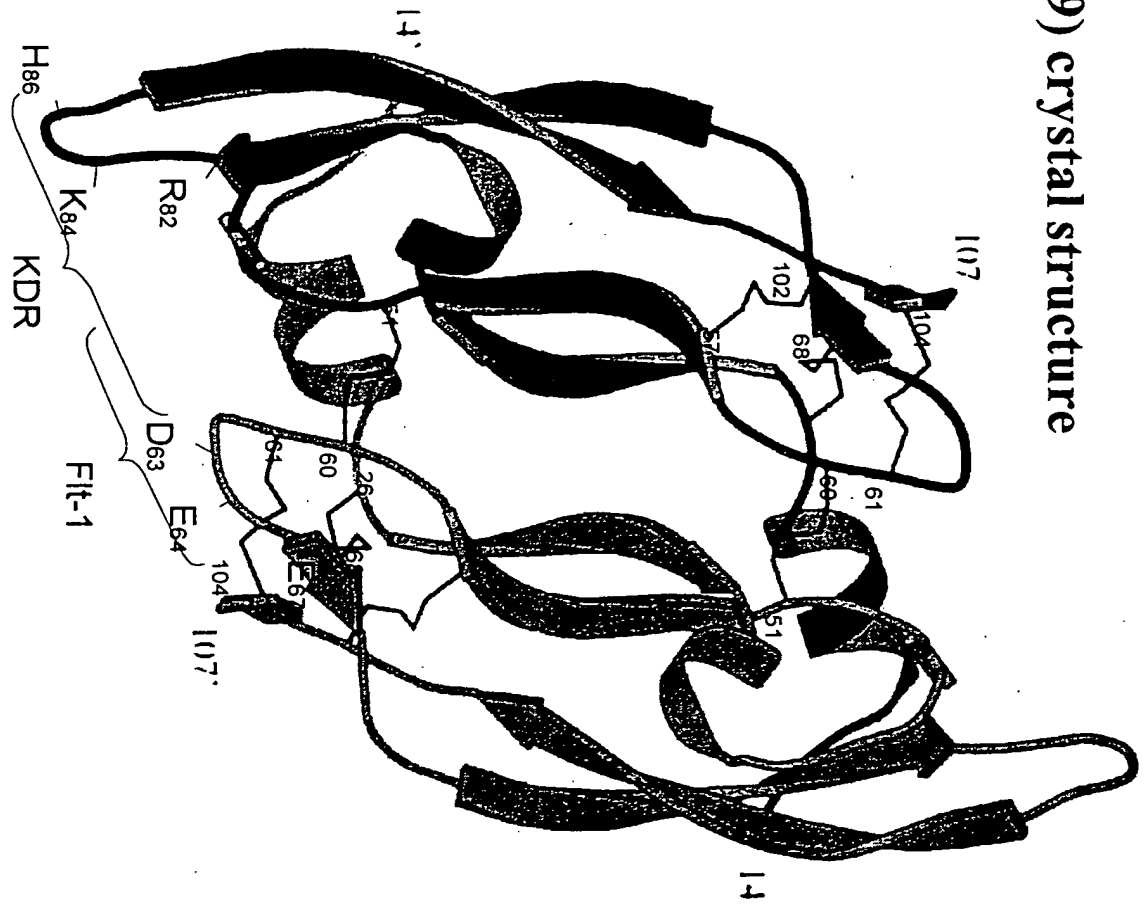


FIG. 5

VEGF (8-109) crystal structure

104 - 61
 102 - 57 } intra s-s
 26 - 68
 51 - 60 } inter s-s
 60 - 51



8-residue ring

104-s-s-61

102-s-s-57

pass through
the ring

68-s-s-26

Muller, Y.A. et al. PNAS, v94, p.7192, 1997

FIG. 6

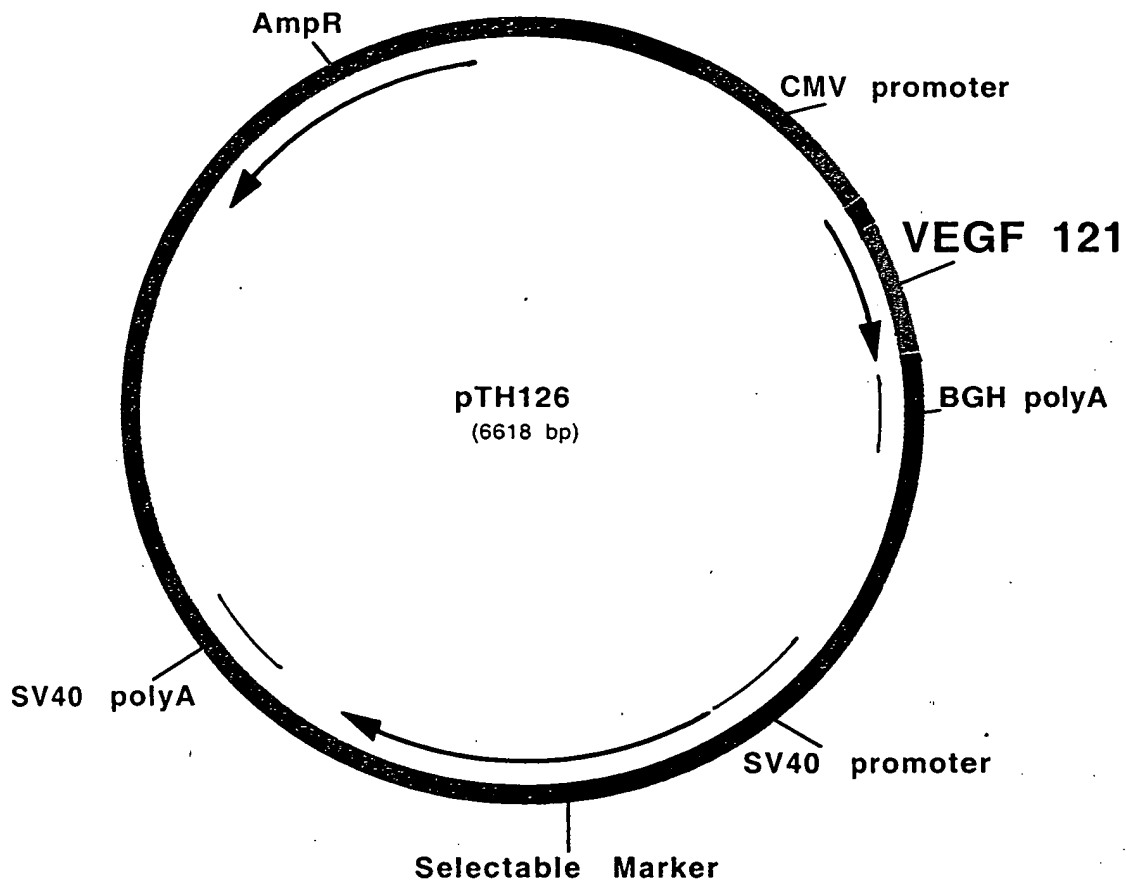


FIG. 7

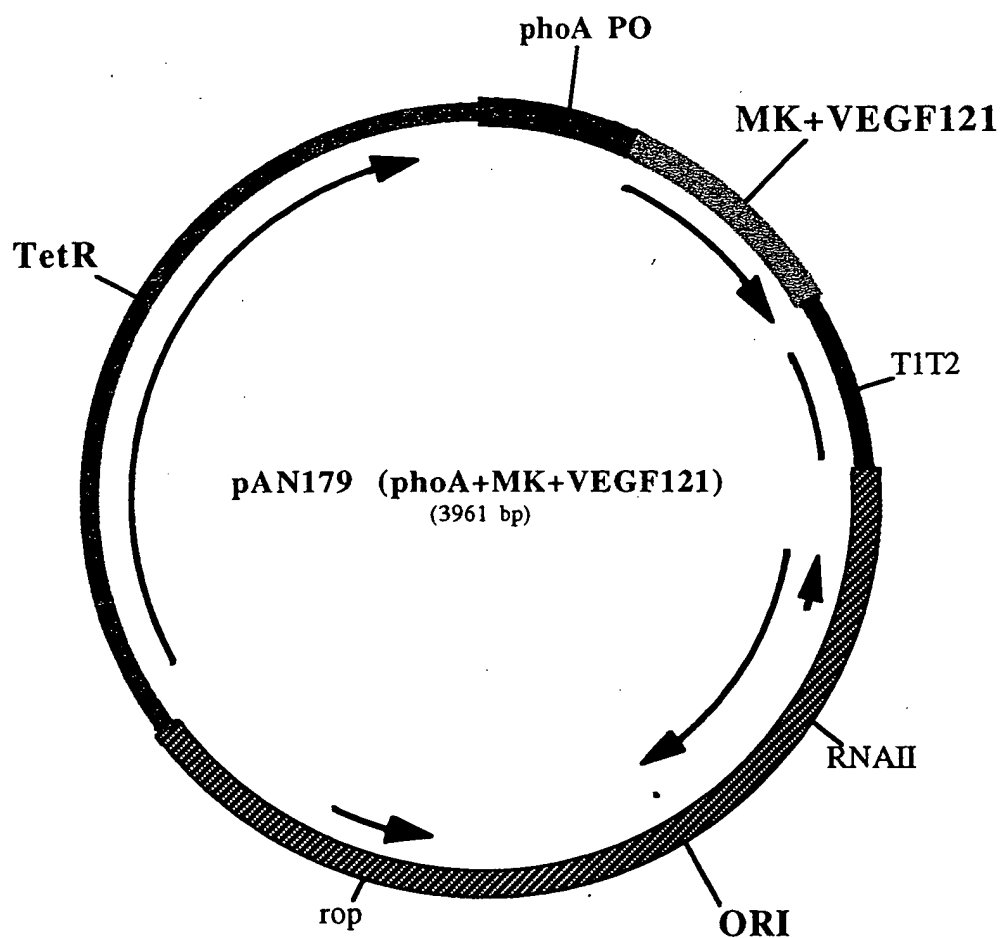


FIG. 8

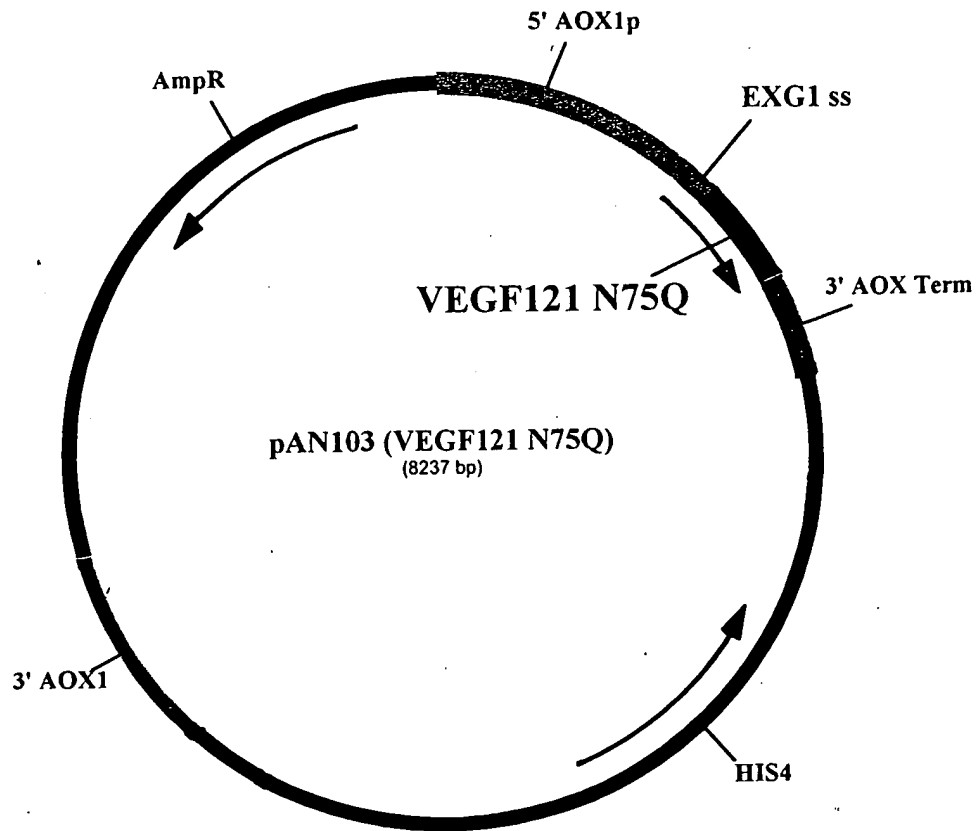


FIG. 9

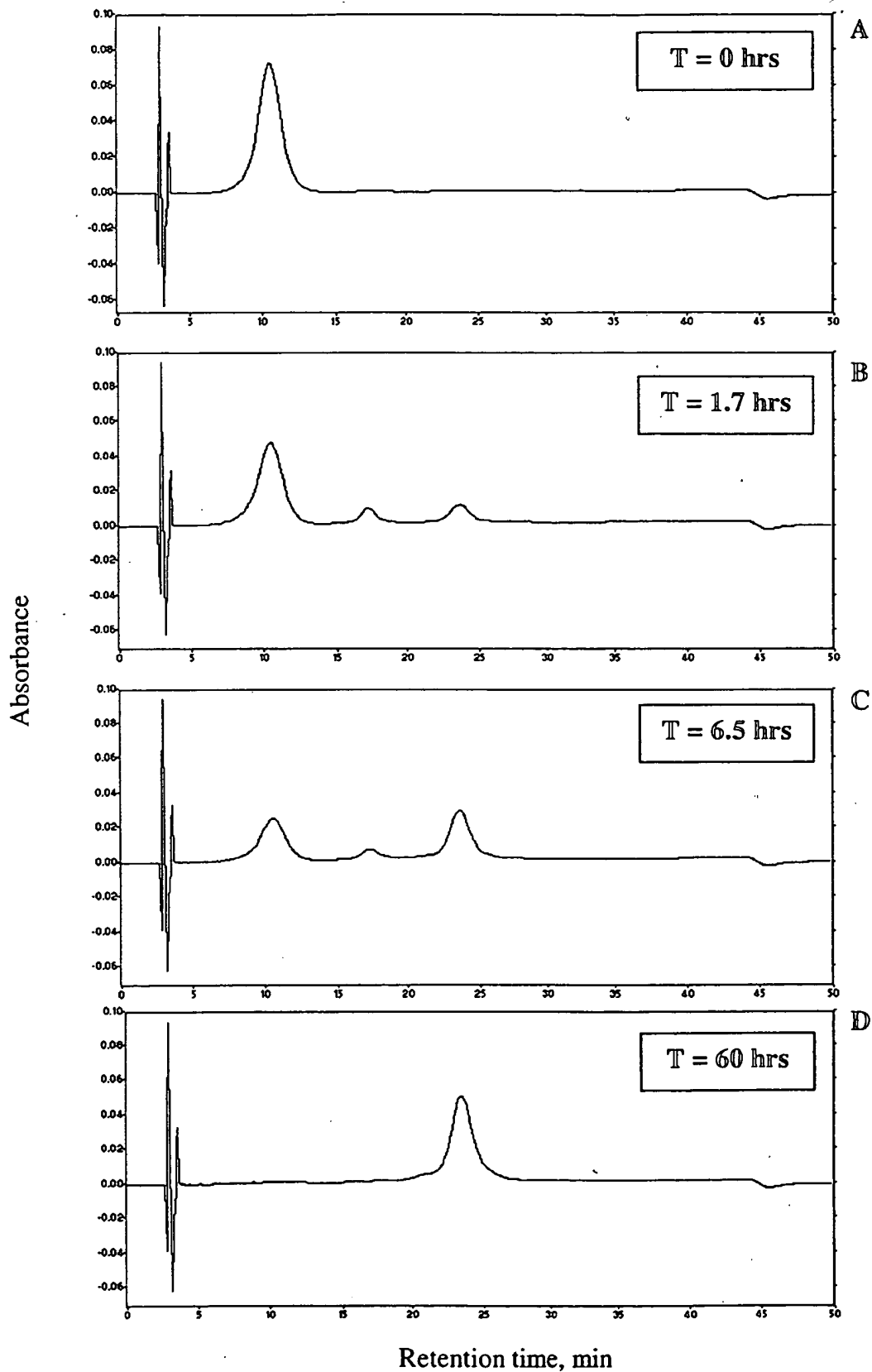


FIG. 10

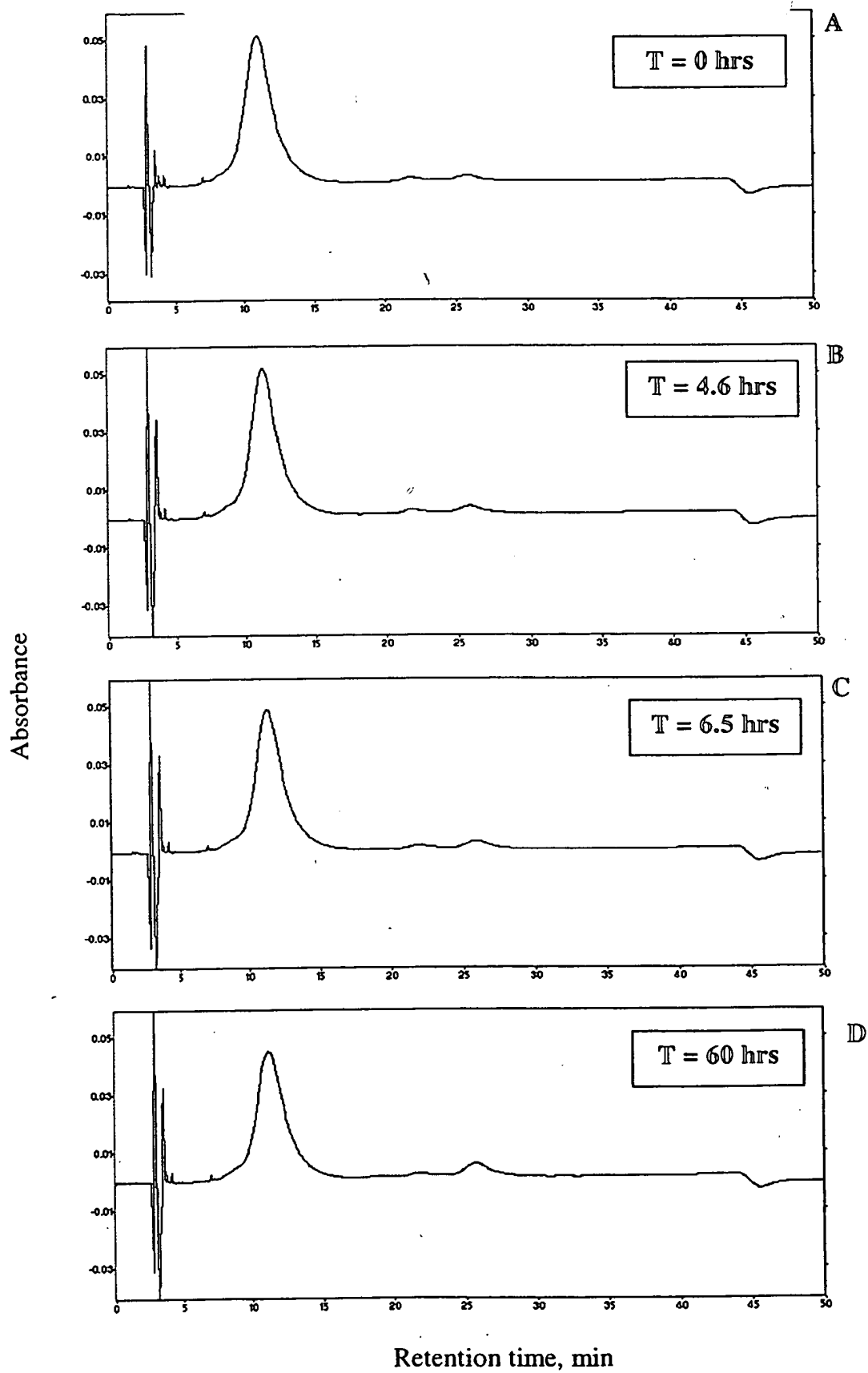


FIG. 11

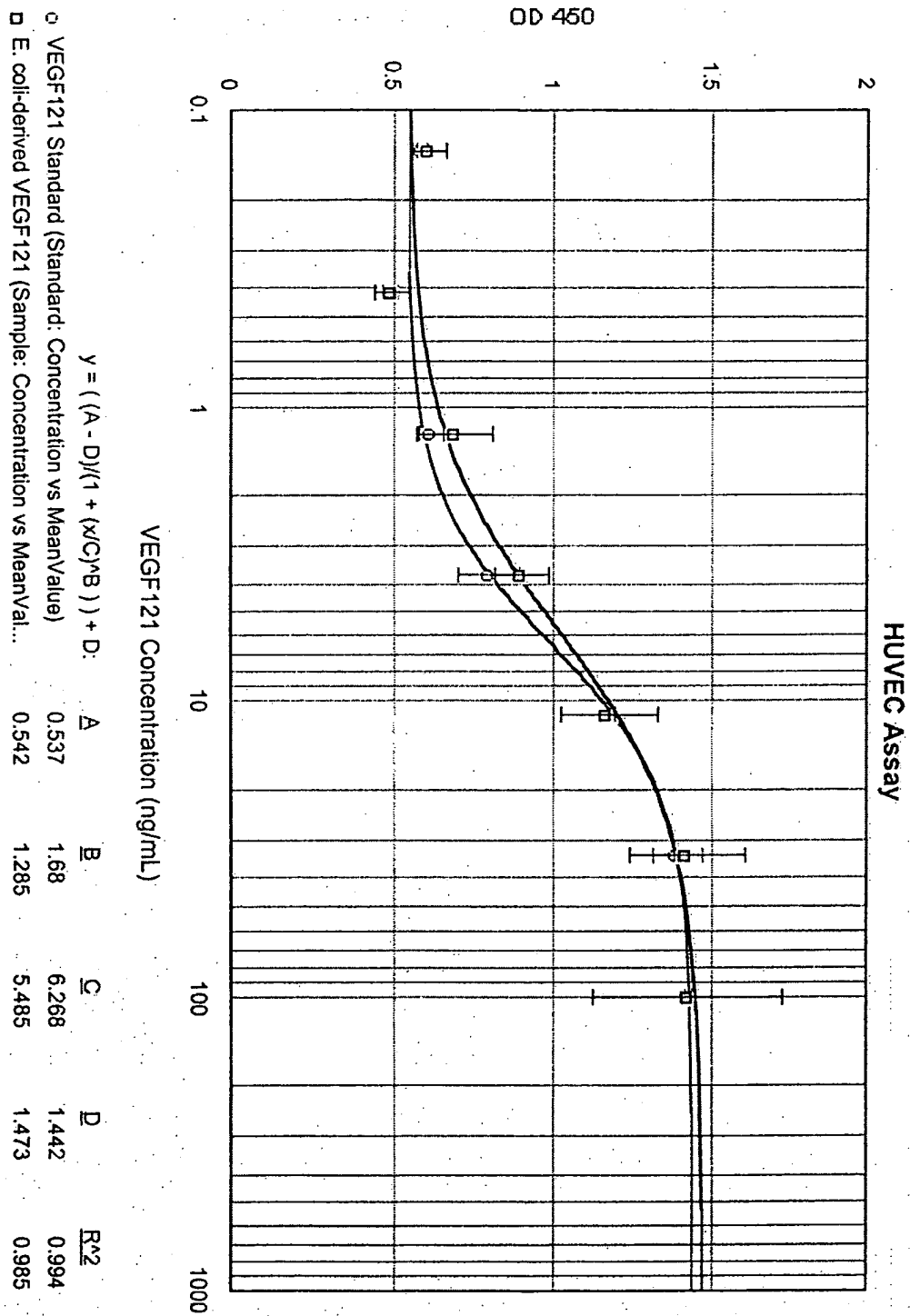


FIG. 12